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A. 000000000
1. 000000000000000000000000000000000000
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3. [] Chaitin's constant [] [] [] [] [] [] [] [] [] [] [] [] []
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5. 1 - 4
B. 00000000000
6. DDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDD
7. 000000000000000000000000000000000000
8. Grigori Perelman Poincaré conjecture
9. Demis Hassabis AlphaGo Zero
10. AlphaGo Zero Nature superhuman performance
C. 0000000000
11. motif
12. 000000000000000000000000000000000000
13. The Selfish Gene The Immortal Gene
15.
D. 000000000000000000000000000000000000

$\textbf{16.} \ \square$
17. 000000000000000000000000000000000000
18. encoder-decoder, attention, transformer, BERT
19. _ Turing Test SAE level 4 _ level 5
20. 00000000000000000000000000000000000
21. DDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDD
22. [[[][][][][]] deep-learning [[][][]] deep residual networks [[][][][][][][][][][][][][][][][][][][
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